

PCT REQUEST

P30159-P0

Original (for **SUBMISSION**) - printed on 07.03.2003 03:34:00 PM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	P30159-P0
I	Title of invention	POSITIVE ELECTRODE CURRENT COLLECTOR AND MANGANESE DRY BATTERY USING THE SAME
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	Matsushita Electric Industrial Co., Ltd.
II-5	Address:	1006, Oaza-Kadoma Kadoma-shi, Osaka 571-8501 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-8	Telephone No.	06-6908-5831
II-9	Facsimile No.	06-6906-8166
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	INOKUCHI, Koji
III-1-5	Address:	Room 401, Zefiru Ashiya 5-16, Matsunouchicho Ashiya-shi, Hyogo 659-0094 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

PCT REQUESTOriginal (for **SUBMISSION**) - printed on 07.03.2003 03:34:00 PM

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	OGINO, Keiji
III-2-5	Address:	3-22-7, Kisabenishi Katano-shi, Osaka 576-0041 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	MURAKAMI, Hajime
III-3-5	Address:	3-3, Ebisucho Kishiwada-shi, Osaka 596-0022 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	ISHII, Kazuo
IV-1-2	Address:	Kitahama-Yamamoto Building 3-6, Kitahama 2-chome, Chuo-ku Osaka-shi, Osaka 541-0041 Japan
IV-1-3	Telephone No.	06-4707-8050
IV-1-4	Facsimile No.	06-4707-8051
IV-1-5	e-mail	ishiipat@pearl.ocn.ne.jp
IV-2	Additional agent(s)	
IV-2-1	Name (LAST, First)	agent KAWASAKI, Shinichi
IV-2-2	Address:	3-6, Kitahama 2-chome, Chuo-ku Osaka-shi, Osaka 541-0041 Japan
IV-2-3	Telephone No.	06-4707-8050
IV-2-4	Facsimile No.	06-4707-8051
IV-2-5	e-mail	ishiipat@pearl.ocn.ne.jp
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT

PCT REQUEST

P30159-P0

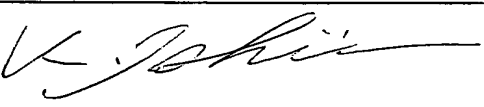
Original (for SUBMISSION) - printed on 07.03.2003 03:34:00 PM

V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	BR CA CN CR ID IN KR PH PL TZ US	
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary designations	NONE	
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	01 April 2002 (01.04.2002)	
VI-1-2	Number	Patent application 2002-098889	
VI-1-3	Country	JP	
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

PCT REQUEST

P30159-P0

Original (for SUBMISSION) - printed on 07.03.2003 03:34:00 PM

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	15	-
IX-3	Claims	2	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	1	-
IX-7	TOTAL	24	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	Revenue stamps of transmittal fee for receiving office	-
IX-18	Other (specified):	Submission of certificate of payment for search fee	-
IX-18	Other (specified):	Submission of certificate of payment for international fee	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	ISHII, Kazuo	
X-2	Signature of applicant, agent or common representative	S. Kawasaki	
X-2-1	Name (LAST, First)	KAWASAKI, Shinichi	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	

PCT REQUESTOriginal (for **SUBMISSION**) - printed on 07.03.2003 03:34:00 PM

10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--